

AMENDMENTS TO THE CLAIMS

Claims 1-5 (Canceled)

6. (New) A plasma display panel comprising:

a first substrate;

a display electrode comprising a plurality of parallel-disposed electrodes disposed parallel to each other on said first substrate so as to form a discharge gap between two of the plurality of parallel-disposed electrodes for emitting light for display;

a dielectric layer covering said first substrate and said display electrode and not covering at least part of said discharge gap;

a protective layer covering said dielectric layer and said discharge gap;

a second substrate, wherein said display electrode on said first substrate faces said second substrate; and

a data electrode disposed on said second substrate, facing said first substrate, and oriented to cross under said parallel-disposed electrodes of said display electrode;

wherein a thickness of said dielectric layer in a direction in which the two parallel-disposed electrodes face each other is not larger than a thickness of said dielectric layer in a direction in which the display electrode faces said second substrate such that discharge is generated in the direction in which the two parallel-disposed electrodes face each other.

7. (New) A plasma display panel according to claim 6, further comprising:

a transparent float electrode disposed at said at least part of said discharge gap not covered by said dielectric layer in such manner that said float electrode is electrically isolated from said display electrode,

wherein said protective layer covers said dielectric layer and said float electrode.

8. (New) A plasma display panel according to claim 7, wherein said float electrode is made of a plurality of narrow lines combined in such manner that a resistance value of said float electrode

in a direction in which the two parallel-disposed electrodes face each other is not less than a resistance value of said float electrode in a direction parallel to said display electrode and such that portions facing the two parallel-disposed electrodes are long.

9. (New) A plasma display panel according to claim 8, wherein said float electrode is H-shaped.

10. (New) A plasma display panel according to claim 8, wherein said float electrode is rectangular.

11. (New) A plasma display panel according to claim 8, wherein said float electrode has a shape of a variation of an H-shape.

12. (New) A plasma display panel according to claim 8, wherein said float electrode is has a shape of a variation of a rectangle.

13. (New) A plasma display panel according to claim 8, wherein said float electrode has a resistance value in a range of 10-100 M Ω in the direction in which the two parallel-disposed electrodes face each other.